

# STORMWATER MANAGEMENT FACILITY INSPECTION REPORT

Complete and submit by November 30, 2024. Mail to Liz Calhoun, 515 Clark Ave, Ames 50010 or email [liz.calhoun@cityofames.org](mailto:liz.calhoun@cityofames.org)

<b>Site Name:</b>											
<b>Site Location/Address:</b>											
<b>Date:</b>	<b>Weather Conditions:</b>										
<b>Last Rainfall Event in Days:</b>	<b>Inspector's Name:</b>										
<b>Inspector's Signature:</b>											
<b>Type of BMP (Best Management Practice):</b> <table border="0"> <tr> <td><input type="checkbox"/> Wet Detention/Retention Basin</td> <td><input type="checkbox"/> Stormwater Wetlands</td> <td><input type="checkbox"/> Grass Swale</td> </tr> <tr> <td><input type="checkbox"/> Dry Detention Basin</td> <td><input type="checkbox"/> Bioretention Cell</td> <td><input type="checkbox"/> Bioswale</td> </tr> <tr> <td><input type="checkbox"/> Underground Detention System</td> <td><input type="checkbox"/> Infiltration Trench or Basin</td> <td><input type="checkbox"/> Other:</td> </tr> </table>			<input type="checkbox"/> Wet Detention/Retention Basin	<input type="checkbox"/> Stormwater Wetlands	<input type="checkbox"/> Grass Swale	<input type="checkbox"/> Dry Detention Basin	<input type="checkbox"/> Bioretention Cell	<input type="checkbox"/> Bioswale	<input type="checkbox"/> Underground Detention System	<input type="checkbox"/> Infiltration Trench or Basin	<input type="checkbox"/> Other:
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<input type="checkbox"/> Underground Detention System	<input type="checkbox"/> Infiltration Trench or Basin	<input type="checkbox"/> Other:									

Action(s) taken over the past year to correct defects in previous inspection:

STRUCTURAL CHECK		ACTION NEEDED
Is there an issue with the pretreatment? (Check observation ports in subsurface chamber systems, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is there a significant amount of sediment & debris accumulation present?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Do embankments, spillways, side slopes, inlets & outlets show signs of excessive erosion, settling, cracking, building, misalignment or other deterioration?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the inlet(s) or outlet(s) plugged, damaged or not functioning properly?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Do impoundment areas show erosion, low spots or lack of stabilization?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are trees or saplings present if not meant to be part of the BMP?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are animal burrows present?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are contributing non-stabilized areas showing evidence of sediment within the BMP?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Do grassed areas require mowing and/or are there excessive clippings?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Does native/desired vegetation require management?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are there unwanted vegetation/weeds/algae in the BMP?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
WORKING CONDITIONS		ACTION NEEDED
Does the depth of sediment or other factors suggest a loss of storage volume?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is there standing water in inappropriate areas after a dry period?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Does the infiltration practice pond water for >12 hours indicating hydraulic failure?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Is there an accumulation of debris and/or trash anywhere?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
ADDITIONAL INSPECTION ITEMS		ACTION NEEDED
Evidence of encroachment or improper use of BMP areas?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Signs of vandalism?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Fence, gate, lock or other safety devices need repair?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Evidence of illicit discharge such as oil, grease, auto fluids, paint entering system?	<input type="checkbox"/> Yes <input type="checkbox"/> No	